

## IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike through~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 4 and 6 in accordance with the following:


B-1  
1. (currently amended) ~~A~~ The processing system as set forth in claim 4, comprising: a  
wherein said storing device storing stores a plurality of membership conditions of  
a plurality service tables of the services, each of which includes in a membership qualification  
system; a condition of a corresponding service,  
wherein said receiving device receiving receives from a the user a request to  
present an available membership service for the user; and  
wherein said processing system further comprises:  
a selecting device comparing extracting, from among the plurality of  
membership conditions service tables, a first membership condition from a service table of a  
current service of which the user has become a member, and with a second membership  
condition of from at least one service table of at least one other service of which the user has not  
become a member in response to the request, comparing the first and second membership  
conditions, and selecting an eligible service of which the user can become a member; and  
a presenting device presenting information to the user about the eligible  
service of which the user can become a member.

2. (previously presented) The processing system as set forth in claim 1, wherein when the user is a member of at least two services, said selecting device totals membership conditions of the at least two services using an AND operation and compares a totaled membership condition with the second membership condition of the service of which the user has not become a member.

3. (previously presented) The processing system as set forth in claim 2,  
further comprising a registering device registering common certificate information  
that is in common with the at least two services, wherein said receiving device receives  
certificate information of the user, and

wherein, when the certificate information of the user corresponds to the common  
certificate information, said selecting device obtains the membership conditions of the at least  
two services based on the certificate information of the user.

4. (currently amended) A processing system, comprising:

 a storing device storing a plurality of membership qualification tables of a plurality  
of services in a membership qualification system, each of the plurality of membership  
qualification tables including qualification criterion information for qualifying membership of a  
corresponding service and defining a prescribed service of which a user ought to be a member  
to have a membership qualification for the corresponding service, and identification information  
of a first service in a membership qualification system as of the plurality of services being  
included by qualification criterion information for qualifying membership of a second service in  
~~the membership qualification system~~ of the plurality of services for indicating the prescribed  
service;

a receiving device receiving information of a user for whom membership  
qualification is performed;

a first determining device determining, in response to the information of the user,  
whether the user is utilizing the first service when the user wants to become a member of the  
second service; and

a second determining device determining that the user has a membership  
qualification for the second service by referring to the membership qualification table of the  
second service and checking that the identification information of the first service is included in  
the qualification criterion information of the second service when the user is utilizing the first  
service.

5. (previously presented) The processing system as set forth in claim 4,  
further comprising a registering device registering certificate information for a  
service that the user is utilizing,  
wherein said receiving device receives identification information of the certificate  
information of the user, and

wherein when the identification information corresponds to the registered certificate information, said first determining device obtains information about the service that the user is utilizing based on the identification information and determines whether or not the user is utilizing the first service.

6. (currently amended) A processing system, comprising:

a storing device storing a plurality of ~~membership conditions~~ service tables of a plurality of existing services in a membership qualification system, each of the plurality of service tables including a membership condition of a corresponding service of the plurality of existing services;

a designating device designating a new membership condition;

a simulating device comparing each membership condition of the service tables of the existing services with the new membership condition, adding information of users who are members of an existing service to a member count table when the new membership condition satisfies an old membership condition of the existing service, and obtaining new member information about a number of users who can become members of another service corresponding to the new membership condition by counting a number of pieces of information contained in the member count table; and

an output device outputting the new member information.

7. (previously presented) The processing system as set forth in claim 6,

further comprising a registering device registering a plurality of pieces of certificate information of the plurality of users who are utilizing the existing services,

wherein said simulating device adds certificate information of the users who are the members of the existing service to the member count table when the new membership condition satisfies the old membership condition of the existing service, counts a number of the pieces of certificate information contained in the member count table, and obtains the number of users who can become the members of the other service corresponding to the new membership condition.

8. (currently amended) A computer-readable recording medium ~~on which a program for a computer is recorded, said program causing the computer to perform:~~ as set forth in claim 9,

wherein said receiving receives from a the user a request to present an available membership service for the user; comparing, and

wherein said method further comprises:

extracting, in response to the request, from among a plurality of membership conditions of a plurality service tables of the services in a membership qualification system, each of which includes a first membership condition of a current service of which the user has become a member, and with a second membership condition of from at least one service table of at least one other service of which the user has not become a member;

comparing the first and second membership conditions;

selecting an eligible service of which the user can become a member; and

presenting information to the user about the eligible service of which the user can become a member.

9. (currently amended) A computer-readable recording medium on which a program for a computer is recorded, said program causing the computer to perform a method comprising:

receiving information of a user for whom membership qualification is performed;

determining whether the user is utilizing a first service in a membership

qualification system using membership qualification tables of services, each of the membership qualification tables including qualification criterion information for qualifying membership of a corresponding service and defining a prescribed service of which a user ought to be a member to have a membership qualification for the corresponding service, when the user wants to become a member of a second service in the membership qualification system based on the identification information of the first service included in the qualification criterion information for qualifying membership of the second service; and

determining that the user has a membership qualification for the second service by referring to the membership qualification table of the second service and checking that the identification information of the first service is included in the qualification criterion information of the second service when the user is utilizing the first service.

10. (currently amended) A computer-readable recording medium on which a-at least one program for a computer is recorded, said at least one program causing the computer to perform:

storing service tables of existing services, each of the service tables including a membership condition of a corresponding service of the existing services;

designating a new membership condition;

comparing each membership condition of ~~a plurality~~ the service tables of the  
existing services in a membership qualification system with the new membership condition;  
adding information of users who are members of an existing service to a member  
count table when the new membership condition satisfies an old membership condition of the  
existing service;  
obtaining new member information about a number of users who can become  
members of another service corresponding to the new membership condition by counting a  
number of pieces of information contained in the member count table; and  
outputting the new member information.

11. (currently amended) A ~~The~~ processing method as set forth in claim 12, comprising:  
wherein said storing includes storing a plurality of membership conditions of a  
plurality service tables of the services, each of the service tables including in a membership  
qualification system; condition of a corresponding service,

wherein said receiving includes receiving from a the user a request to present an  
available membership service for the user; ~~comparing,~~

wherein said processing method further comprises:

extracting, in response to the request, from among the plurality of  
membership conditions service tables, a first membership condition from a service table of a  
current service of which the user has become a member ~~with and~~ a second membership  
condition ~~of from~~ at least one service table of at least one other service of which the user has not  
become a member;

comparing the first and second membership conditions; and

selecting an eligible service of which the user can become a member;

and

wherein said displaying includes displaying information about the eligible service  
of which the user can become a member on ~~a the~~ the screen.

12. (currently amended) A processing method, comprising:

referencing the qualification criterion information for qualifying membership of a  
first service in a membership qualification system using membership qualification tables of  
services, each of the membership qualification tables including qualification criterion information  
for qualifying membership of a corresponding service and defining a prescribed service of which


a user ought to be a member to have a membership qualification for the corresponding service,  
when a user wants to become a member of the first service;

receiving information of a user for whom membership qualification is performed;  
determining, in response to the information of the user, whether the user is  
utilizing a second service in the membership qualification system based on the identification  
information of the second service included in the qualification criterion information;

determining that the user has a membership qualification for the first service by  
referring to the membership qualification table of the first service and checking that the identifi-  
cation information of the second service is included in the qualification criterion information of  
the first service when the user is utilizing the second service; and

displaying a qualification result on a screen.

13. (currently amended) A processing method for simulating relation between a  
membership condition for a service and a number of users, comprising:

 storing service tables of existing services, each of the service tables including a  
membership condition of a corresponding service of the existing services;

designating a new membership condition;

comparing each membership condition of ~~a plurality~~ the service tables of the  
existing services in a membership qualification system with the new membership condition;

adding information of users who are members of an existing service to a member  
count table when the new membership condition satisfies an old membership condition of the  
existing service;

obtaining new member information of a number of users that can become  
members of another service corresponding to the new membership condition by counting a  
number of pieces of information contained in the member count table; and

displaying the new member information on a screen.

14. (currently amended) ~~A~~ The processing system as set forth in claim 15, comprising:  
wherein said storing means for storing stores a plurality of membership conditions  
of a plurality service tables of the services, each of which includes in a membership qualification  
system; condition of a corresponding service,

wherein said receiving means for receiving receives from a the user a request to  
present an available membership service for the user; and

wherein said processing system further comprises:

selecting means for ~~comparing~~ extracting, from among the plurality of membership conditions service tables, a first membership condition from a service table of a current service of which the user has become a member ~~with and~~ a second membership condition ~~of from~~ at least one service table of at least one other service of which the user has not become a member in response to the request, comparing the first and second membership conditions, and selecting an eligible service of which the user can become a member; and

presenting means for presenting information to the user about the eligible service of which the user can become a member.

15. (currently amended) A processing system, comprising:

storing means for storing membership qualification tables of services in a membership qualification system, each of the membership qualification tables including qualification criterion information for qualifying membership of a corresponding service and defining a prescribed service of which a user ought to be a member to have a membership qualification for the corresponding service, and identification information of a first service in a membership qualification system as included in the qualification criterion information for qualifying membership of a second service in the membership qualification system for indicating the prescribed service;

a receiving device receiving information of a user for whom membership qualification is performed;

first determining means for determining, in response to the information of the user, whether the user is utilizing the first service when the user wants to become a member of the second service; and

second determining means for determining that the user has a membership qualification for the second service by referring to the membership qualification table of the second service and checking that the identification information of the first service is included in the qualification criterion information of the second service when the user is utilizing the first service.

16. (currently amended) A processing system, comprising:

storing means for storing ~~a plurality of membership conditions service tables~~ of a ~~plurality of existing services~~ in a membership qualification system, each of the service tables including a membership condition of a corresponding service of the existing services;

designating means for designating a new membership condition;

simulating means for comparing each membership condition of the service tables of the existing services with the new membership condition, adding information of users who are members of an existing service to a member count table when the new membership condition satisfies an old membership condition of the existing service, and obtaining new member information about a number of users who can become members of another service corresponding to the new membership condition by counting a number of pieces of information contained in the member count table; and

output means for outputting the new member information.

17. (currently amended) ~~A-The propagation signal for propagating a program to a computer as set forth in claim 18, said program further causing the computer to perform:~~

~~comparing extracting, from a plurality of membership conditions of a plurality service tables of the services, a first membership condition from a service table of a current service in a membership qualification system of which a user has become a member with-and a second membership condition of-from at least one service table of at least one other service in the membership qualification system of which the user has not become a member in response to the request;~~

comparing the first and second membership conditions;

selecting an eligible service of which the user can become a member; and

presenting information to the user about the eligible service of which the user can become a member.

18. (currently amended) A propagation signal for propagating a program to a computer, said program causing the computer to perform:

receiving information of a user for whom membership qualification is performed;

determining, in response to the information of the user, whether the user is utilizing a first service in a membership qualification system using membership qualification tables of services, each of the membership qualification tables including qualification criterion information for qualifying membership of a corresponding service and defining a prescribed service of which a user ought to be a member to have a membership qualification for the corresponding service, when the user wants to become a member of a second service in the membership qualification system based on identification information of the first service included in qualification criterion information for qualifying membership of the second service; and



determining that the user has a membership qualification for the second service by referring to the membership qualification table of the second service and checking that the identification information of the first service is included in the qualification criterion information of the second service when the user is utilizing the first service.

19. (currently amended) A propagation signal for propagating a program to a computer, said program causing the computer to perform:

storing service tables of existing services, each of the service tables including a membership condition of a corresponding service of the existing services;

designating a new membership condition;

comparing each membership condition of the service tables of the existing services in a membership qualification system with the new membership condition;

adding information of users who are members of an existing service to a member count table when the new membership condition satisfies an old membership condition of the existing service;

obtaining new member information about a number of users who can become members of another service corresponding to the new membership condition by counting a number of pieces of information contained in the member count table; and

outputting the new member information

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